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- (71) Applicant (for all designated States except US): ARIZONA BOARD OF REGENTS, acting for on behalf of ARIZONA STATE UNIVERSITY [—/US]; The Brickyard, 699 South Mill Avenue, Room 691AA, Tempe, AZ 85281 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): JOSHI, Lokesh [IN/US]; 5631 South Spyglass Road, Tempe, AZ 85283 (US). GHIRLANDA, Giovanna [IT/US]; 8043 East McLellan Boulevard, Scottsdale, AZ 85250 (US).
- (74) Agent: HARPER, David, S.; McDonnell Boehnen Hulbert & Berghoff LLP, 300 South Wacker Drive, Suite 3100, Chicago, IL 60606 (US).

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(54) Title: RATIONAL DESIGN AND ENGINEERING OF PROTEINS AND PEPTIDES FOR IMMUNOMODULATION



(57) Abstract: The present invention discloses an immunomodulatory protein or peptide mimetic and method for treatment of immunosuppressive diseases and conditions by administering an effective dose of the immunoactive form of the mimetic sufficient to activate phagocytic cells and triggering phagocytosis, thereby activating the immune system.